

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.01180

SERIAL NO.

09/914.916

APPLICANT

Hir yuki EHARA

FILING DATE

September 6, 2001

GROUP

Uassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						
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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M. OSHIKIRI, et al., "A 2.4 kbps Variable Bit Rate ADP-CELP Speech Coder", Vol. J81-A No. 11, pp. 1492-5000, 1998, with partial English Translation.

Vf C.M. SCHROEDER, et al., "Code-Excited Linear Prediction (CELP): High-quality Speech at Very Low Bit Rates", Proc. ICASSP-85, 25.1.1, pp. 937-940, 1985.

EXAMINER Vijay Bhawan

DATE CONSIDERED

6/19/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>O : Use several sheets if necessary)</p> <p>AUG 23 2005</p> <p>U.S. Patent and Trademark Office</p>	<p>ATTY. DOCKET NO. L9289.01180</p> <p>APPLICANT Hiroyuki EHARA</p> <p>FILING DATE September 6, 2001</p>	<p>SERIAL NO. 09/914,916</p> <p>GROUP 2654</p>
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U.S. PATENT DOCUMENTS.

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>JBD</u>		5	8	0	2	1	0	9	09/1998	Sano	←		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
U81		0 8 1 3 1 8 3	12/1997	EP	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

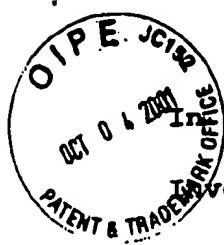
Supplementary European Search Report dated July 28, 2005.

EXAMINER Vijay M. Chawla

DATE CONSIDERED

9/28/05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Hiroyuki EHARA

Application No.: 09/914,916

Filed: September 6, 2001

For: MULTIMODE SPEECH CODING APPARATUS AND
DECODING APPARATUS

RECEIVED
Technology Center 2100
NOV 2 1 2001
2000

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

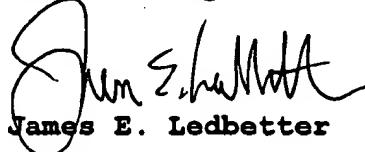
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Applicants submit the attached PTO-1449 to replace Technology Center 2100
1449 filed with the Information Disclosure Statement of September
21, 2001. The attached PTO-1449 corrects the citation of the
Oshikiri et al. to refer to page 1492.

Respectfully submitted,


James E. Ledbetter

Duplicate

Date: October 4, 2001

Registration No. 28,732

JEL/ejw

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10/24/01

SHEET 1 OF 1

<p>FIG. 1-149 U.S. Department of Commerce (Rev. 1-2) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p> <p style="text-align: center;"></p>	<p>ATTY. DOCKET NO.</p> <p>L9289.01180</p>	<p>SERIAL NO.</p> <p>09/914,916</p>
	<p>APPLICANT</p> <p>Hiroyuki EHARA</p>	
	<p>FILING DATE</p> <p>September 6, 2001</p>	<p>GROUP</p> <p>Uassigned</p>

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	0	9	1	5	2	8	9	6	10/1997	JP			Abstract		
	0	8	1	8	5	1	9	9	07/1996	JP			Abstract		
	1	1	1	1	9	7	9	8	04/1999	JP			Abstract		
	0	6	1	3	1	0	0	0	05/1994	JP			Abstract		
	0	9	1	7	9	5	9	3	07/1997	JP			Abstract		
	2000	1	6	3	0	9	6		06/2000	JP			Abstract		
	1	0	2	4	4	7	7		08/2000	EP					
	2000	2	3	5	4	0	0		08/2000	JP			Abstract		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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M. SCHROEDER, et al., "Code-Excited Linear Prediction (CELP): High-quality Speech at Very Low Bit Rates", Proc. ICASSP-85, 25.1.1, pp. 937-940, 1985.

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